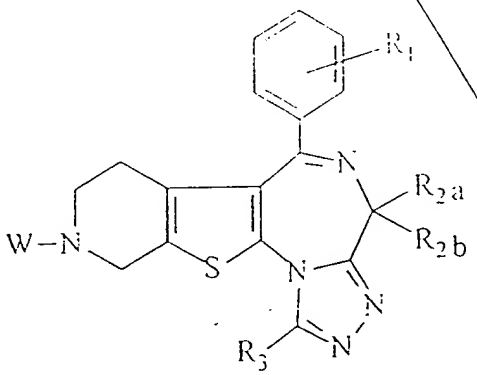
R_{2a} and R_{2b} are independently, hydrogen or lower alkyl;

R_3 is selected from the group consisting of hydrogen, alkyl of 1 to 10 carbon atoms, cycloalkylalkyl,aryl, lower arylalkyl or heteroarylalkyl, the alkyl, cycloalkyl, aryl and heteroaryl are unsubstituted or substituted by at least one member of the group consisting of aryl; $-NR_{32}R_{33}$ in which either R_{32} and R_{33} are independently, hydrogen or lower alkyl and Z_{32}-R_{34} in which Z_{32} is O and R_{34} is hydrogen or lower alkyl.--

Claim 9 (amended) A composition for blocking somatostatin receptors comprising an amount of a compound as defined in claim 10 sufficient to block somatostatin receptors and an inert pharmaceutical carrier.

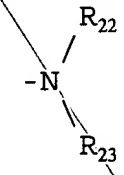
Claim 10 (amended) A method for blocking somatostatin receptors in warm-blooded animals in need thereof comprising administering to warm-blooded animals an effective amount of a compound selected from the group consisting of a compound of the formula



I

wherein W is hydrogen or R-X-C(Y)-, R is unsubstituted or

substituted aryl or heteroaryl with at least one substituent selected from the group consisting of lower alkyl, lower alkoxy, lower alkylthio, lower alkoxycarbonyl, lower alkylsulfonyl, halogen, $-CF_3$, $-OCF_3$, -OH, $-NO_2$, -CN, aryl, aryloxy, cycloalkyl and heterocycloalkyl, X is $-(CH_2)_n-Z$, Z is selected from the group consisting of a covalent bond, -NH-, -O- and -S-, n is 0, 1 or 2, Y is oxygen or sulfur, R_1 is selected from the group consisting of hydrogen, -OH, halogen, lower alkyl and lower alkoxy, the alkyl and alkoxy being unsubstituted or substituted with at least one member of the group consisting of $-CF_3$, lower alkoxy, $-NH_2$ and mono- and di-lower alkylamino, R_{2a} and R_{2b} are individually selected from the group consisting of hydrogen, substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkynyl and $-Z_{21}-R_{21}$, the substituents being at least one member of the group consisting of halogen,

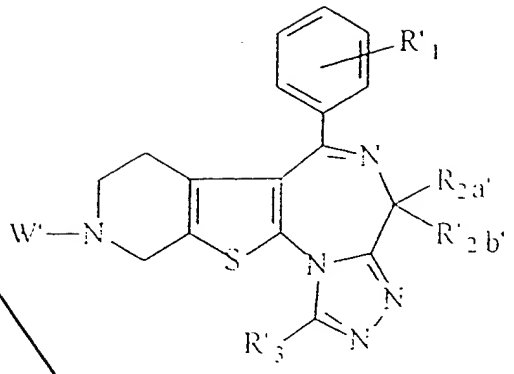


, and $Z_{22}-R_{24}$,

R_{22} and R_{23} are individually selected from the group consisting of hydrogen, lower alkyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, alkylsulfonyl, cycloalkylsulfonyl, arylsulfonyl, lower alkoxycarbonyl, aryloxycarbonyl, alkylcarbonyl, arylcarbonyl and cycloalkylcarbonyl, Z_{21} and Z_{22} are individually selected from the group consisting of oxygen, sulfur, -CO- and -O-CO-, R_{24} is selected from the group consisting of hydrogen, lower alkyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaryl,

heteroarylalkyl, alkylsulfonyl, cycloalkylsulfonyl and arylsulfonyl, R_{21} is selected from the group consisting of hydrogen, lower alkyl, aryl and aralkyl, R_3 is selected from the group consisting of hydrogen, halogen, $-NO_2$, -CN, unsubstituted or substituted alkyl of 1 to 10 carbon atoms, unsubstituted or substituted lower alkenyl, unsubstituted or substituted lower alkynyl, unsubstituted or substituted cycloalkyl, unsubstituted or substituted cycloalkylalkyl, unsubstituted or substituted aryl, unsubstituted or substituted aralkyl, unsubstituted or substituted lower aryloxalkyl, unsubstituted or substituted heteroaryl, unsubstituted or substituted heteroarylalkyl and $-Z_{31}R_{31}$, the substituents being selected from the group consisting of halogen, aryl, $-N(R_{32})(R_{33})$ and $-Z_{32}-R_{34}$, $-Z_{31}$ is selected from the group consisting of -O-, -C(O)-, -OC(O)- and -S-, R_{31} is selected from the group consisting of hydrogen, lower alkyl, aryl and lower aralkyl, R_{32} and R_{33} are individually selected from the group consisting of hydrogen, lower alkyl, aralkyl and alkylcarbonyl or together with the nitrogen form a heterocyloalkyl, Z_{32} is selected from the group consisting of oxygen, sulfur, -C(O)-, -S(O), -O-CO- and $-SO_2$, R_{34} is selected from the group consisting of hydrogen, lower alkyl, aryl and lower aralkyl and its non-toxic, pharmaceutically acceptable salts sufficient to treat somatostatin receptors.

Claim 11 (amended) A compound of the formula



II

wherein W′ is hydrogen or -C(Y′)-X′-R′, R′ is selected from the group consisting of phenyl, naphthyl, indolyl and pyridyl, all unsubstituted or substituted with at least one member of the group consisting of methyl, ethyl, propyl, isopropyl, butyl, tert.-butyl, methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl, ethoxycarbonyl, methylsulfonyl, ethylsulfonyl, chlorine, fluorine, bromine, trifluoromethyl, trifluoromethoxy, -OH, $-NO_2$, -CN, phenyl, phenoxy and morpholino, X′ is selected from the group consisting of $-CH_2-$, $-CH_2-CH_2-$, $-CH_2NH-$, -NH-, -O-, -S- and a covalent bond, Y′ is oxygen or sulfur, R'_1 is at least one member of the group consisting of hydrogen, chlorine, methyl and methoxy, R'_{2a} and R'_{2b} are individually hydrogen or methyl, R'_3 is selected from the group consisting of hydrogen, methyl, ethyl, propyl, butyl, pentyl, hexyl, heptyl, methoxyethyl, ethoxyethyl, dimethylaminoethyl, cyclohexylmethyl, phenyl, diphenyl, benzyl unsubstituted or substituted with -OH or methoxy, phenethyl, naphthylmethyl and indolylmethyl excluding the compounds of Formula II wherein a) W′ is hydrogen, R'_1 is o-chlorine, R'_{2a} is hydrogen, R'_{2b} is hydrogen or methyl and R'_3 is methyl and b) wherein W′ is -C(Y′)-X′-R′ and i)

X′ is -NH-, Y′ is oxygen, R'_1 is o-chlorine, R'_{2a} and R'_{2b} are hydrogen, R'_3 is methyl and R′ is selected from the group consisting of 4-tert.butyl-phenyl, 4-trifluoromethyl-phenyl, 4-hydroxyl-phenyl, 4-methoxy-phenyl, 3,4,5-trimethoxy-phenyl, 2,3-dichloro-phenyl, 2,4-difluoro-phenyl, 4-phenoxy-phenyl, pyridinyl and cyanophenyl or ii) X′ is -NH-, Y′ is sulfur, R'_1 is o-chloro, R'_{2a} and R'_{2b} are hydrogen, R'_3 is methyl and R′ is selected from the group consisting of 4-hydroxy-phenyl, 4-tert.butyl-phenyl, 2,4-ditert.butyl-phenyl, 2-trifluoromethyl-phenyl, 3-trifluoromethyl-phenyl, 4-trifluoromethyl-phenyl, 4-methoxy-phenyl, 3,4,5-trimethoxy-phenyl, 4-fluoro-phenyl and 4-methylsulfonyl-phenyl or iii) X′ is $-CH_2$-NH-, Y is oxygen, R'_1 is o-chlorine, R'_{2a} and R'_{2b} are hydrogen, R'_3 is methyl and R′ is phenyl, or iiii) X′ is oxygen, Y′ is oxygen, R'_1 is o-chlorine, R'_{2a} and R'_{2b} are hydrogen, R'_3 is methyl and R′ is pyridyl or cyanophenyl or iiiii) X′ is CH_2, Y′ is oxygen, R'_1 is O-chlorine and R'_{2a} and R'_{2b} are hydrogen, R'_3 is methyl and R′ is phenyl or 4-fluoro-phenyl or iiiiii) X′ is $-CH_2-CH_2-$, Y′ is oxygen, R'_2 is o-chloro, R'_{2a} and $R'2_b$ are hydrogen, R'_3 is methyl and R′ is phenyl or iiiiiii) X′ is a covalent bond and Y′ is oxygen.

Claim 3 (twice amended) The method of claim 10 wherein W is selected from the group consisting of hydrogen or R-X-C(Y)-; R is selected from the group consisting of phenyl, naphthyl, indolyl and pyridyl, all unsubstituted or substituted by at least one member selected from the group consisting of methyl, ethyl, propyl, isopropyl, butyl, tert-butyl, methoxy, ethoxy, methylthio,

ethylthio, methoxycarbonyl, ethoxycarbonyl, methylsufonyl, ethylsulfonyl, chloro, fluoro, bromo, trifluoromethyl, trifluoromethoxy, hydroxy, nitro, cyano, phenyl, phenoxy and morpholino;

C3

X is selected from the group consisting of CH_2, C_2H_4, CH_2NH, NH, O, S or a covalent bond;

Y is selected from the group consisting of O or S;

R_1 is selected from the group consisting of one of a hydrogen atom, a chloro, methyl or methoxy radical;

R_{2a} and R_{2b} are selected from the group consisting of a hydrogen atom or a methyl;

R_3 is selected from the group consisting of a hydrogen atom, methyl, ethyl, propyl, butyl, pentyl, hexyl, heptyl, methoxyethyl, ethoxyethyl, dimethylaminoethyl, cyclohexylmethyl, phenyl, diphenyl, benzyl unsubstituted or substituted by the hydroxy or methoxy, phenethyl, naphthylmethyl or indolylmethyl.

Please add the following new claim:

C1

--13. A compound of claim 5 wherein W' is R'-X'-C(Y')- and the substituents R', X', R'_1, $R_{2a'}$, $R_{2b'}$ and R'_3 are respectively selected from the group consisting of:

C'

- 2-F_3C-Ph ; CH_2 ; O ; 2-Cl ; H ; H ; Me ;
- 2-F_3C-Ph ; CH_2 ; S ; 2-Cl ; H ; H ; Me ;
- 2-F_3C-Ph ; NH ; O; 2-Cl , H ; H ; Me ;
- 2-F_3C-Ph ; CH_2NH ; S ; 2-Cl ; H ; H ; Me ;
- Ph ; O ; O ; 2-Cl ; H ; H ; Me ;
- 2-F_3C-Ph ; NH ; S ; 2-Cl ; Me ; H ; Me ;
- 2-F_3C-Ph ; NH ; S ; 2-Cl ; H ; H ; Bz ;
- 3-F_3C-Ph ; NH ; O ; 2-Cl ; H ; H ; Me ;
- 4-F_3C-Ph; NH; O; 2-Cl; H; H; Me;
- 2-isoPr-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NC-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-F_3C-Ph ; NH ; S ; 2-Cl ; H ; H ; Et ;
- 2-F_3C-Ph ; NH ; S ; 2-Cl ; H ; H ; H ;
- 2-terBu-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 1-naphthyl ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Ph-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-F_3CO-Ph ; NH; S; 2-Cl; H; H; Me;
- 2-Cl-Ph; NH; S; 2-Cl; H; H; Me;
- 2-F-Ph; NH; S ; 2-Cl ; H ; H ; Me ;
- 2-Et-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-PhO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Pr-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-EtO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Br-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-EtOC(O)-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-MeS-Ph; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-morpholino-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;

- 2-NO_2-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,6-isoPr-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,6-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,5-(MeO)-Ph ; NH ; O ; 2-Cl ; H ; H ; Me ;
- 2-MeO-5-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,4-(MeO)-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Cl-5-F_3C-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Me-5-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,3-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,5-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,5-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Cl-4-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Me-3-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Me-5-F-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,3-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-F_3C-4-Br-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-MeO-4-NO_2-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,5-Br-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-MeO-5-NO_2-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Cl-4-NO_2-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Cl-5-NO_2-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-F_3C-Ph ; NH ; S ; 2-Cl ; H ; H ; Pr ;
- 2-F_3C-Ph ; NH ; S ; 2-Cl ; H ; H ; Bu ;
- 3-Ph-6-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-F_3C-Ph ; NH ; S ; H ; H ; H ; Me ;
- 2-F_3C-Ph ; NH ; S ; 2-Cl ; H ; H ; Ph ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Pr ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Bu ;
- 2-NO_2-4-F_3C-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-$MeSO_2$-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-F_3C-4-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 4-Cl ; H ; H ; Bz ;
- 2-F_3C-Ph ; NH ; S ; 4-Cl ; H ; H ; Me ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; pentyl ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; hexyl ;

- 3,5-F_3C-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 3-Cl ; H ; H ; Bz ;
- 2-NO_2-4-F-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-NC-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; 1-naphthyl-methyl ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; 3-indolyl-methyl ;
- 2-MeS-5-F_3C-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 3-Cl ; H ; H ; Me ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-HO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-5-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-5-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-EtO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; 4-MeO-Bz ;
- 2-NO_2-4-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Br-4-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; 4-HO-Bz ;
- 2-F_3C-4-NO_2-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; H ; H ; H ; Bz ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Ph-C_2H_4 ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; $EtOC_2H_4$;
- 3-NO_2-2-pyridyl ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 4-MeO-Ph ; CH_2 ; O ; 2-Cl ; H ; H ; Me ;
- 2-indolyl ; - ; O ; 2-Cl ; H ; H ; Me ;
- 3-indolyl ; CH_2 ; O ; 2-Cl ; H ; H ; Me ;
- 4-HO-Ph ; C_2H_4 ; O ; 2-Cl ; H ; H ; Me ;
- 2-F_3C-Ph ; - ; O ; 2-Cl ; H ; H ; Me ;
- 4-HO-Ph ; CH_2 ; O ; 2-Cl ; H ; H ; Me ;
- 5-MeO-2-indolyl ; - ; O ; 2-Cl ; H ; H ; Me ;
- Ph ; - ; O ; 2-Cl ; H ; H ; Me ;
- Ph ; - ; S ; 2-Cl ; H ; H ; Me ;
- 5-MeO-2-indolyl ; - ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-Ph ; CH_2 ; O ; 2-Cl ; H ; H ; Me ;
- 2-F_3C-Ph ; CH_2 ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 4-Cl ; H ; H ; Me ;
- 2-NO_2-Ph ; CH_2 ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-MeO ; H ; H ; Bu ;

- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-MeO ; H ; H ; Bz ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Me ; H ; H ; Bu ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Me ; H ; H ; Bz ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Ph-Ph ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; cyclohexyl methyl ;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; $(Me)_2NC_2H_4$;
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; 3-HO-Bz ;
- 2-pyridyl ; NH ; S ; 2-Cl ; H ; H ; Me ;
- Ph ; S ; S ; 2-Cl ; H ; H ; Me ;
- Ph ; O ; S ; 2-Cl ; H ; H ; Me,
- 2-NO_2-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; heptyl,

and the compounds of formula II wherein W is hydrogen and substituents R'_1, $R_{2a'}$, $R_{2b'}$ and R'_3 are respectively selected from the group consisting of:

- 2-Cl ; H ; H ; butyl ;
- 2-Cl ; H ; H ; benzyl ;
- 2-Cl ; H ; H ; H ;
- 2-Cl ; H ; H ; ethyl ;
- 2-Cl ; H ; H ; propyl ;
- 2-Cl ; H ; H ; Ph ;
- 2-Cl ; H ; H ; pentyl ;
- 2-Cl ; H ; H ; hexyl ;
- 2-Cl ; H ; H ; 4-HO-Bz ;
- 2-Cl ; H ; H ; 4-MeO-Bz ;
- 2-Cl ; H ; H ; 1-naphthyl-methyl ;
- 2-Cl ; H ; H ; 3-indolyl-methyl ;
- 2-Cl ; H ; H ; Ph-C_2H_4 ;
- 2-Cl ; H ; H ; Ph-Ph ;
- 2-Cl ; H ; H ; $EtOC_2H_4$;

- 2-Cl ; H ; H ; cyclohexylmethyl ;
- 2-Cl ; H ; H ; 3-OH-Bz ;
- 2-Cl ; H ; H ; $(Me)_2NC_2H_4$;
- H ; H ; H ; Me ;
- 4-Cl ; H ; H ; Bz ;
- H ; H ; H ; Bz ;
- 4-Cl ; H ; H ; Me ;
- 3-Cl ; H ; H ; benzyl ;
- 3-Cl ; H ; H ; Me ;
- 2-Me ; H ; H ; butyl ;

- 2-Me ; H ; H ; benzyl ;
- 2-MeO ; H ; H ; butyl ;
- 2-Cl ; H ; H ; heptyl ;
- 4-Cl ; H ; H ; hexyl ; and
- 4-Cl ; H ; H ; pentyl. – –

REMARKS

Reconsideration of this application is requested in view of the amendments to the claims and the remarks presented herein.

The claims in the application are claims 3, 4, and 9 to 13, all other claims having been cancelled.

Claims 3, 4, 9 and 10 were rejection under 35 USC 112, first paragraph, as containing subject matter which is not described in